

**AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY**  
**Associate in Science Technician Service Major Code 21681**

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**Program Description**

This Automotive Service Management Technology program, offered at South Campus, is designed both to prepare entry-level automotive technicians and to provide academic background for advancement to management positions in the automotive service industry.

**Corporate Programs:** Automotive Technology Programs sponsored by Automobile Manufacturers are limited enrollment programs and require an internship at a dealership.

**Master Technician Program:** ASE (National Institute for Automotive Service Excellence) Certified Automotive Technicians may be eligible for up to 41 college credits based on lifelong learning and work experience.

For additional information about the programs listed above, contact the BC Automotive Technology Advisor at (954) 201-8616 or email [autotech@broward.edu](mailto:autotech@broward.edu).

**Related Programs**

Associate in Applied Science Technician Service Major Code A004

**General Entrance Requirements**

- HS Diploma or GED
- PERT‡

‡ The PERT test places students into preparatory level reading, writing and math courses designed to prepare them for college coursework. The PERT test may be replaced by other test or coursework: see the College catalog for more details. All preparatory courses must be completed in order to graduate.

**Academic Core Courses Associate in Applied Science Options**

*ENC 1101	English Composition	3
Elective	Humanities (Area 2)	3
Elective	Social/Behavioral Sciences (Area 3)	
*Elective	Mathematics (Area 5)	3
SPC 1024	Intro to Speech Communication <b>or</b>	
SPC 1608	Intro to Public Speaking	3
MNA 2345	Principles of Supervision <b>or</b>	
MNA1161	Introduction to Customer Service	3
AER2949	Cooperative Education (Internship)	6
<b>Total Academic Core Credits</b>		<b>24</b>

**Technical Course Requirements**

#AER 1081C	Introduction to Automotive Technology	4
#AER 1198C	Engine Repair	4
#AER 1698C	Electrical Systems	4
#AER 1695C	Electronics	4
#AER 2398C	Manual Drive Train and Axles	4
#AER 2298C	Automatic Transmissions	4
#AER 2895C	Advanced Engine Performance	4
#AER 2598C	Brake Systems	4
#AER 2898C	Engine Performance	4
#AER 2758C	Heating and Air Conditioning Theory	4
#AER 2498C	Steering and Suspension	4
<b>Total Technical Service Credits</b>		<b>44</b>
<b>Total Technical Service Degree Credits</b>		<b>68</b>

\*Requires a pre- or co-requisite or proper score in placement test. See the course description in the catalog or online.

#Credit is awarded for completion of a NATEF accredited Automotive Service Technology Program at Broward or Miami-Dade County Public Schools Technical Centers. Contact the program manager for Additional details.

NOTE: Students must fulfill the computer literacy general education requirements within the first 15 hours of BC credit by successfully completing the basic student technology test or pass the CGS1060C to earn the degree.

**It is strongly recommended that students see an academic advisor or counselor every term.**